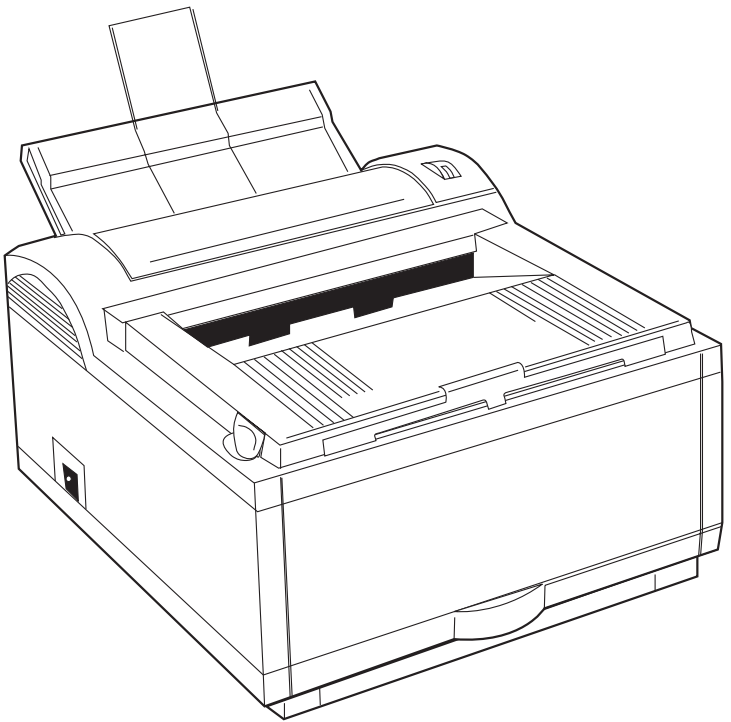
# OKIPAGE 6e/6ex

English



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## Safety Instructions

Your Oki printer has been carefully designed to give you years of safe, reliable performance. As with all electrical equipment, however, there are a few basic precautions you should take to avoid hurting yourself or damaging the printer:

- Read the setup instructions in this handbook carefully. Be sure to save it for future reference.
- Read and follow all warning and instruction labels on the printer itself.
- Unplug the printer before you clean it. Use only a damp cloth; do not use liquid or aerosol cleaners.
- Place your printer on a firm, solid surface. If you put it on something unsteady, it may fall and be damaged; if you place it on a soft surface, such as a rug, sofa, or bed, the vents may become blocked, causing the printer to overheat.
- To protect your printer from overheating, make sure all openings on the printer are not blocked. Do not put the printer on or near a heat source, such as a radiator or heat register. Keep it out of direct sunlight. Allow enough room around the printer for adequate ventilation and easy access to the paper trays.
- Do not use your printer near water, or spill liquid of any kind into it.
- Be certain that your power source matches the rating listed on the back of the printer. If you are not sure, check with your dealer or with your local power company.
- Your printer has an earthed, 3-prong plug as a safety feature, and it will only fit into an earthed outlet. If you can not plug it in, chances are you have an older, non-earthed outlet; contact an electrician to have the outlet replaced. Do not use an adapter to defeat the earthing.
- To avoid damaging the power cord, do not put anything on it or place it where it will be walked on. If the cord becomes damaged or frayed, replace it immediately.
- If you are using an extension cord or power strip with the printer, make sure that the total of the amperes required by all the equipment on the extension is less than the extension's rating. The total ratings of all equipment plugged into the outlet should not exceed 15 amperes.
- This printer must be installed near to a power outlet switch which shall remain easily accessible.
- Do not poke anything into the ventilation slots on the printer; you could get a shock or cause a fire.
- Aside from the routine maintenance described in this handbook, do not try to service the printer yourself; opening the cover may expose you to shocks or other hazards.

- Lifting the top cover exposes hot surfaces. These are clearly labelled. Do NOT touch them.
- Do not make any adjustments other than those outlined in the handbook you may cause damage requiring extensive repair work.

If anything happens that indicates that your printer is not working properly or has been damaged, unplug it immediately and contact your dealer.

These are some of the things to look for:

- The power cable or plug is frayed or damaged.
- Liquid has been spilled into the printer, or it has been exposed to water.
- The printer has been dropped, or the cabinet is damaged.
- The printer does not function normally when you are following the operating instructions.

*Always use genuine OKI consumables. Alternatives can cause serious damage and affect your warranty.*

CE

*This product complies with the requirements of the Council Directives 89/336/EEC and 73/23/EEC on the approximation of the laws of the member states relating to electromagnetic compatibility and low voltage.*

*As an ENERGY STAR Partner, Oki has determined that this product meets the ENERGY STAR guidelines for energy efficiency.*

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Congratulations! You have selected a printer with fast output, excellent print quality, and easy operation.

Your printer's features include:

- 6 page per minute (ppm) output
- 100 sheet universal A4 size paper tray, plus manual feed for envelopes and special documents
- On-screen soft operator panel for printer setup and control, and status monitor for real-time printer status information
- Compatible with Windows™ 3.1, Windows® 95 and DOS applications
- Bi-directional Centronics IEEE 1284 parallel interface

## OKIPAGE 6e Features:

- HP PCL® 5e (HP LaserJet® 4P compatible)
- 300 DPI plus 600 DPI Class output
- 35 PCL and 10 TrueType® Scalable Fonts
- 1 MB memory with Enhanced Memory Management, upgradeable to 18 MB

## OKIPAGE 6ex Features:

- HP PCL® 5e (HP LaserJet® 4P compatible)
- 600 DPI plus 600 × 1200 DPI Output
- 35 PCL and 10 TrueType® Scalable Fonts
- 2 MB of memory with Enhanced Memory Management, upgradeable to 32 MB

## Optional Accessories

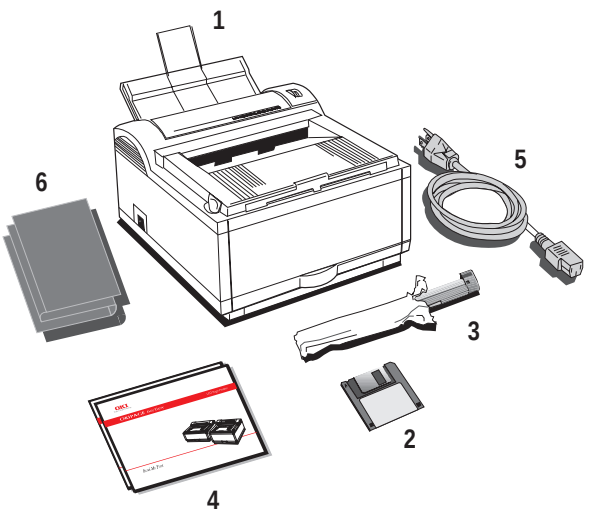
- 250 sheet universal Second Paper Mechanism
- 100 sheet/50 envelope Multi-Purpose Feeder
- 1 MB Memory Expansion Board
- SIMM modules for expanding memory
- Serial Parallel Converter

## Check the Contents

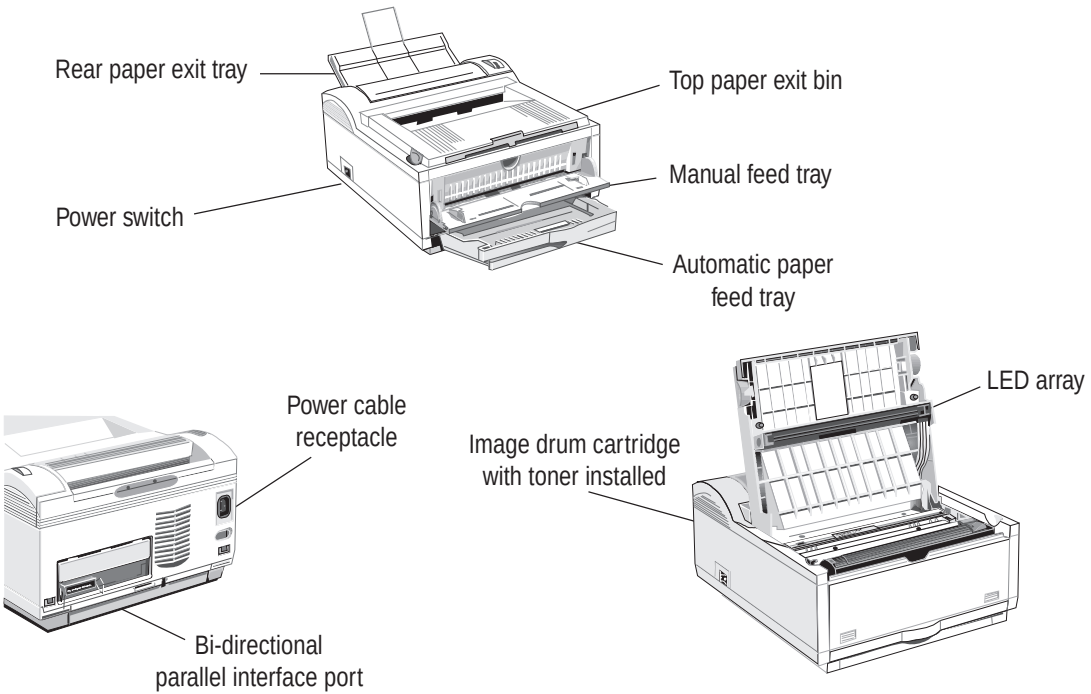
Unpack your printer. You should have:

1. Printer
   (with Image Drum Cartridge installed).
2. Driver Diskettes.
3. Toner Cartridge.
4. User Manuals.
5. Power Cable.
6. Lightproof plastic bag
   (for storing image drum if printer must be shipped).

If anything is missing, contact your dealer for a replacement.

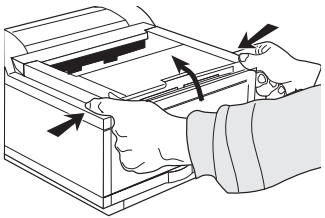


## Printer Components

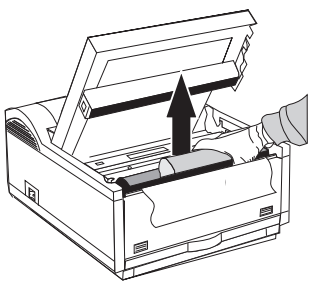


## Remove the Protective Sheet

1. Press and open the cover.

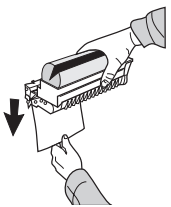


2. Remove the image drum.

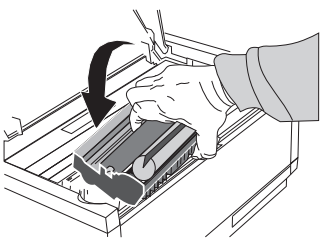


3. Remove the protective sheet.

***Do not touch the Image Drum's green surface.***



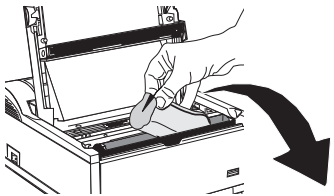
4. Replace the image drum.



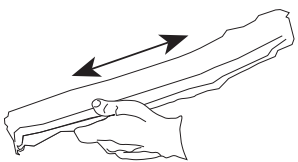
## Installing Toner

*Do not remove cartridge from packaging.*

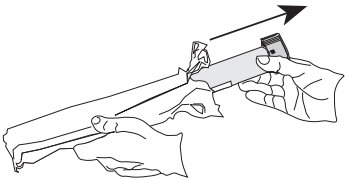
1. Remove the sponge and discard.



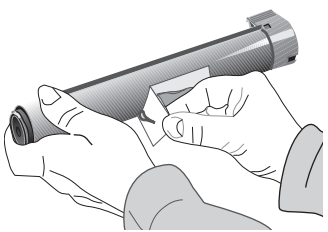
2. Shake the toner cartridge to evenly distribute toner.



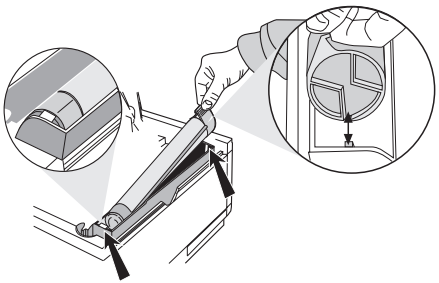
3. Unwrap the new cartridge.



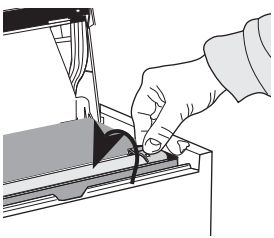
4. Remove the tape.



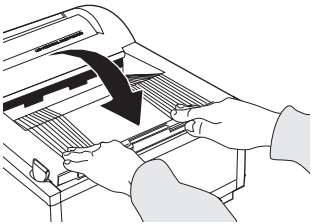
5. Insert the toner cartridge.



6. Push the blue lever forward.



7. Close the printer cover.



## Choosing Paper

- For best results, use paper that is smooth and of high quality, like copier type paper or paper with a Sheffield rating of 100-250.
- Store paper in its ream wrapper until you are ready to use it. Keep it away from moisture or other conditions that can cause it to wrinkle or curl.
- Preprinted forms must not scorch, melt, offset, or release hazardous emissions when heated to 392° F (200° C) for 0.1 second.
- Avoid printing on both sides of the paper or on preprinted documents that have been in a photocopier.
- Try paper before you buy it in quantity.

### Paper Sizes

| | |
|---|---|
| Letter | Executive |
| Legal* 13"/14" | C5 Envelope* |
| A4 | A5 |
| A6 | B5 |
| COM-10* | Monarch* |
| DL Envelope* | Custom* |

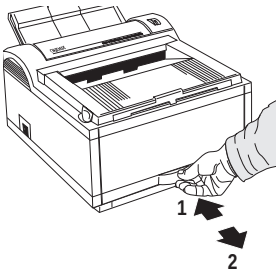
*(* manual feed only)*

### Paper Weight

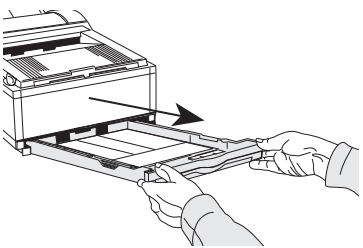
| | |
|---|---|
| Paper Tray: | 16 to 24 lb. |
| Manual Feed: | 16 to 32 lb. |

## Installing Paper

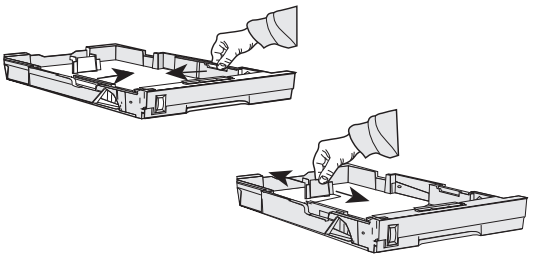
1. **Push** the paper tray handle.



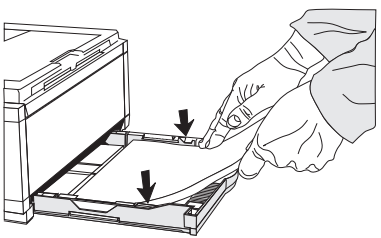

2. Remove the paper tray.



3. Adjust the paper guides.

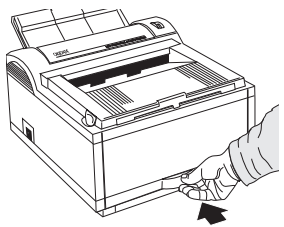


4. Insert paper.



5. Re-adjust the paper guides.

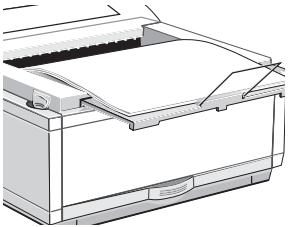
6. Re-insert the paper tray.



## Paper Exit Paths

### Top Paper Exit

- Printed pages exit face down.
- Pages are stacked in the order printed.
- Exit bin holds 100 sheets (20lb. paper).



Pull the front exit extender forward. Lift out the metal support bar.

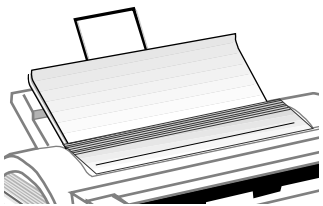
---

***Do not change the direction of the paper output during printing.***

---

## Rear Paper Exit

- Always use rear exit for printing on heavy paper, envelopes, labels and transparencies.
- Printed pages exit face up in reverse order.
- Exit tray's maximum capacity is 50 sheets (20 lb. paper).



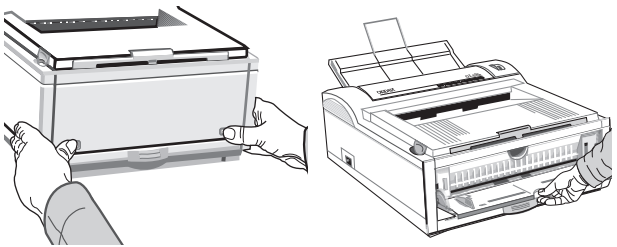
Pull out the rear exit extender until it locks into place. Lift out the metal support bar.

To return to top exit, fold in the metal support bar and push the rear exit extender in until it clicks into place.

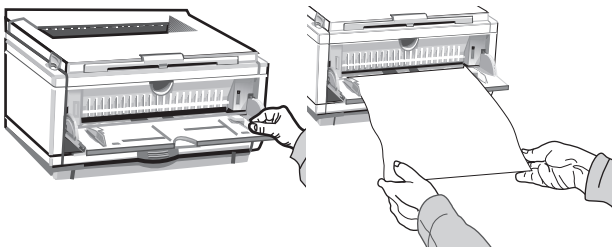
## Manual Feed

Use manual feed for printing envelopes, transparencies, legal and odd size paper.

1. Press the bottom of the front panel to release the manual feed tray. Pull the tray down.



2. Adjust the guides. Insert a sheet of paper until the printer grips it. When using letterhead paper, insert letterhead in first, face up.

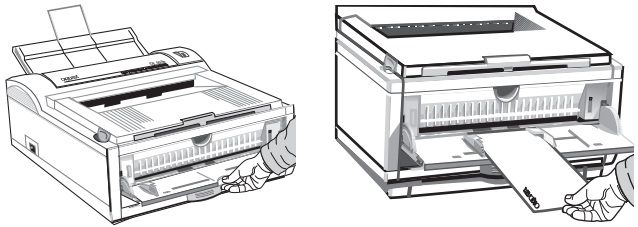


3. Set your software application for manual feed and paper size, then issue print command.

## Transparencies/Adhesive Labels

- Always use Manual Feed
- Always use rear output.
- Media should be specifically made for laser printers or photocopiers.
- Must be able to withstand 200°C for 0.1 sec.
- Labels should cover entire carrier sheet.
- Carrier sheet or adhesive ***must not*** be exposed to any part of the printer.

## Printing Envelopes



1. Pull out the rear exit extender until it locks and lift out the support bar. Pull down the manual feed tray and adjust the paper guides.

2. Insert the envelope, flap down and to the left, until the printer grips it.

3. Set envelope size and landscape orientation in your software, then issue the print command.

### Choosing Envelopes

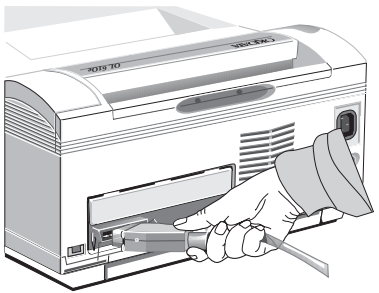
- Always use rear output.
- No windows or metal clasps.
- Media no heavier than 28 lbs.
- Smooth even surface.
- No self-sealing flaps.
- Seams down the sides, not across the middle.
- Squared-off flaps that do not cover the print area.

## Connecting Your Printer

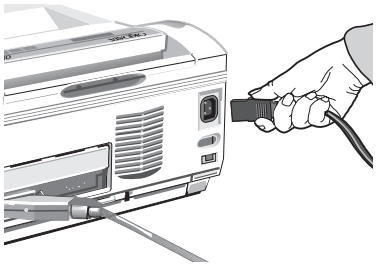
***Make sure your printer is not plugged in and your computer is turned off.***

The parallel cable should support bi-directional communication and ***must*** be ***shielded***.

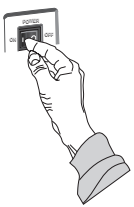
1. Plug the interface cable into the parallel socket on the printer.



2. Plug the power cord into the printer, then into a grounded outlet.



3. Switch the printer on.



The Ready light comes on.

## Installing the Printer Driver

### From Windows™ 3.1x Program Manager

1. Insert Disk 1 supplied with your Oki printer.
2. Click **FILE – RUN...**
3. Type **`a:setup`** in the Command Line box and click **OK**.
4. Follow the on screen instructions.

### From Windows 95™

1. Click **Start – Settings – Printers**.
2. Double-click the **Add Printer** icon and follow the on screen instructions.
3. Insert the Windows 95 Printer Driver diskette supplied with your Oki printer.
4. In the printer selection dialogue, click **Have Disk**.
5. Type **`A:\Win95drv`** in the command line box and click **OK**.
6. Continue with the on screen instructions, selecting the components and drivers for the printer to be installed.

### For DOS Users

The DOS Operator Panel may also be installed by running install.bat.

1. Insert Disk 2 into drive A:
2. From the DOS command line go onto drive A.
3. Type `INSTALL` *<C:\PATH>*
4. Follow the on screen installation instructions.

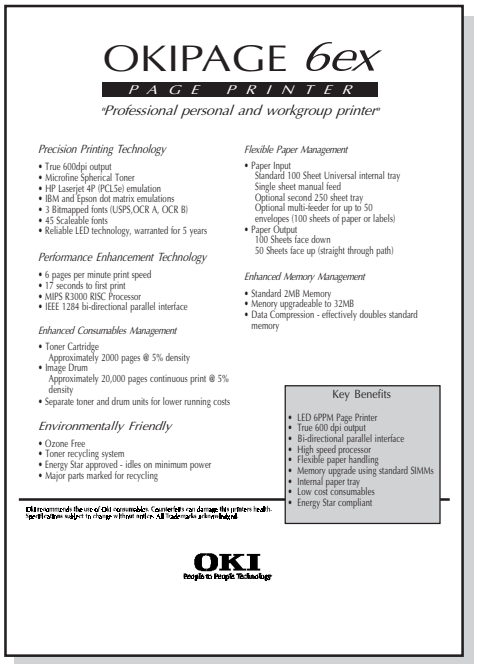
## Changing the Language (OKIPAGE 6ex)

To change the OKIPAGE 6ex printer's display language to your local language proceed as follows:

- Press **[ON LINE]** (Ready light off).
- Press and hold **[MENU 1]**, PRINT MODE appears in the display window.
- Press **[MENU 1]** until LANGUAGE appears in the display window.
- Press **[ENTER]**.
- Press **[ ▷ ]** until your language appears.
- Press **[ENTER]**.
- Press **[ON LINE]** (Ready light on).

## Printing a Demo Page (OKIPAGE 6ex)

1. Press **[ON LINE]** (Ready light off).
2. Press and hold **[Print Demo]**. The Demo Page prints.



OKIPAGE *6ex*

PAGE PRINTER

*"Professional personal and workgroup printer"*

*Precision Printing Technology*

- True 600dpi output
- Microfine Spherical Toner
- HP Laserjet 4P (PCL5e) emulation
- IBM and Epson dot matrix emulations
- 3 Bitmapped fonts (USPS,OCR A, OCR B)
- 45 Scaleable fonts
- Reliable LED technology, warranted for 5 years

*Performance Enhancement Technology*

- 6 pages per minute print speed
- 17 seconds to first print
- MIPS R3000 RISC Processor
- IEEE 1284 bi-directional parallel interface

*Enhanced Consumables Management*

- Toner Cartridge
  Approximately 2000 pages @ 5% density
- Image Drum
  Approximately 20,000 pages continuous print @ 5% density
- Separate toner and drum units for lower running costs

*Environmentally Friendly*

- Ozone Free
- Toner recycling system
- Energy Star approved - idles on minimum power
- Major parts marked for recycling

*Flexible Paper Management*

- Paper Input
  Standard 100 Sheet Universal internal tray
  Single sheet manual feed
  Optional second 250 sheet tray
  Optional multi-feeder for up to 50 envelopes (100 sheets of paper or labels)
- Paper Output
  100 Sheets face down
  50 Sheets face up (straight through path)

*Enhanced Memory Management*

- Standard 2MB Memory
- Memory upgradeable to 32MB
- Data Compression - effectively doubles standard memory

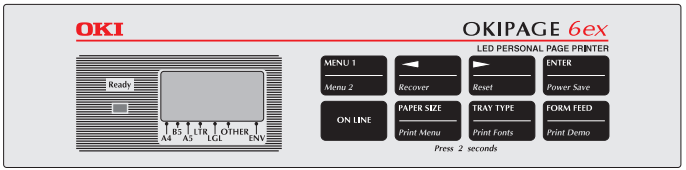
Key Benefits

- LED 6PPM Page Printer
- True 600 dpi output
- Bi-directional parallel interface
- High speed processor
- Flexible paper handling
- Memory upgrade using standard SIMMs
- Internal paper tray
- Low cost consumables
- Energy Star compliant

OKI

People to People Technology

## Control Panel (OKIPAGE 6ex)




### The Ready Light

| | |
|---|---|
| **ON** | Printer is **ON LINE** ready to receive data. All buttons are now inactive except the ON LINE button. |
| **OFF** | Printer is **OFF LINE**, cannot receive data. All button functions are now active. |
| **BLINKING** | Printer is receiving data. |

## The Display Window (OKIPAGE 6ex)

Indicates the following:

- What the printer is  doing during normal operation.
- When you need to add paper or change consumables.
- When there is something wrong with the printer.

## The Buttons (OKIPAGE 6ex)

- Press **[ON LINE]** to switch printer between on line and off line modes. Press to end Menu session.
- Press **[PAPER SIZE]** to enter the Paper Size Quick Menu. Press and hold to print the current Printer Menu Settings.
- Press **[TRAY TYPE]** to enter the Tray Type Quick Menu. Press and hold to print a sample of all the resident, card and soft fonts present.
- Press **[FORM FEED]** to print all the remaining data in the printers buffer and eject the page. Press and hold to print the Demo page.

See the Help Guide for  information on using the top row of buttons to access the printer menu.

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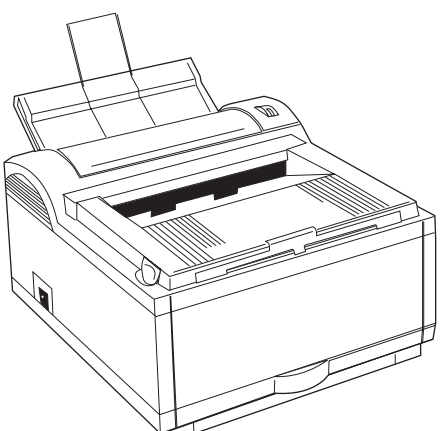

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